

TITLE:

The impact of education on health of teenagers and teaching of mathematics

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ABSTRACT:

This diploma thesis deals with the education and healthy lifestyle in the category of teenagers. The aim of the diploma thesis is to map out the important issues that affect the lifestyles of teenagers, mainly in relation to the secondary school environment, school documents, such as ŠVP, RVP, high-risk behavior and the influence of subcultures. The special topic of this diploma thesis is to analyze the teaching of mathematics at a particular secondary school related to the healthy lifestyles of the current student's population. The diploma thesis also focuses on the important aspect of this topic, the interaction teacher - pupil, the aim of this section is to document and analyze whether the students perceive their teacher's approach to a healthy lifestyle and whether it's something that personally affects them. The current approaches to the education and healthy lifestyle in the secondary school environment are documented and analyzed in the diploma thesis. A brief excursion into the history of these key concepts is also included in the diploma thesis.

KEYWORDS:

Education, lifestyle, subcultures, high school, student, teacher, math.